

Joist Size	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ^{3,4}				DF/SP				SPF					
				W	H	D	A	Min/Max	Header		Joist		Allowable Loads (Lbs.) ²				Allowable Loads (Lbs.) ²				
									Qty	Type	Qty	Type	Floor	Roof	Uplift ¹	Floor	Roof	Uplift ¹			
													100%	115%	125%		160%	100%	115%	125%	160%
3 x 16	SUH314	U314	16	2-9/16	10-9/16	2	1-1/8	--	18	10d 16d	6	10d x 1-1/2	2250 2645	2525 3000	2725 3240	1135	1980 2325	2220 2640	2395 2850	980	
	HD314	HU314	14	2-9/16	11-5/16	2-1/2	1-1/8	Min Max	16 24	16d	8 12	10d x 1-1/2	2465 3695	2780 4170	2980 4435	1190 1900	2165 3250	2445 3665	2620 3930	955 1535	
	HD314IF	HUC314	14	2-9/16	11-5/16	2-1/2	--	Min Max	16 24	16d	8 12	10d x 1-1/2	2465 3695	2780 4170	2980 4435	1190 1900	2165 3250	2445 3665	2620 3930	955 1535	
	HD316	HU316	14	2-9/16	13-5/16	2-1/2	1-1/8	Min Max	18 26	16d	8 12	10d x 1-1/2	2770 4005	3125 4435	3355 4435	1510 1900	2440 3520	2750 3950	2950 3950	1210 1535	
	HD316IF	HUC316	14	2-9/16	13-5/16	2-1/2	--	Min Max	18 26	16d	8 12	10d x 1-1/2	2770 4005	3125 4435	3355 4435	1510 1900	2440 3520	2750 3950	2950 3950	1210 1535	
	(2) 3 x 8	HD38-2	HU38-2	14	5-1/8	6-1/8	2-1/2	1-1/8	Min Max	10 14	16d	4 6	10d	1540 2155	1735 2430	1865 2610	780 1170	1355 1895	1525 2140	1640 2295	685 1030
		HD38-2	HU38-2	14	5-1/8	6-1/8	2-1/2	1-1/8	Min Max	10 14	16d	4 6	10d	1540 2155	1735 2430	1865 2610	780 1170	1355 1895	1525 2140	1640 2295	685 1030
	(2) 3 x 10	HD310-2	HU310-2	14	5-1/8	8	2-1/2	1-1/8	Min Max	14 20	16d	6 10	10d	2155 3080	2430 3475	2610 3725	1170 1510	1895 2710	2140 3055	2295 3275	1030 1200
HD312-2		HU312-2	14	5-1/8	10	2-1/2	1-1/8	Min Max	16 24	16d	8 12	10d	2465 3695	2780 4170	2980 4470	1305 2340	2165 3250	2445 3665	2620 3930	1035 2060	
(2) 3 x 12	HD312-2	HU312-2	14	5-1/8	10	2-1/2	1-1/8	Min Max	16 24	16d	8 12	10d	2465 3695	2780 4170	2980 4470	1305 2340	2165 3250	2445 3665	2620 3930	1035 2060	
	HD312-2	HU312-2	14	5-1/8	10	2-1/2	1-1/8	Min Max	16 24	16d	8 12	10d	2465 3695	2780 4170	2980 4470	1305 2340	2165 3250	2445 3665	2620 3930	1035 2060	
(3) 2 x 6	JUS26-3	LUS26-3	18	4-5/8	4-1/2	2	1	--	4	16d	4	16d	1040	1185	1290	1270	915	1045	1135	1005	
	SUH26-3	U26-3	16	4-5/8	5-1/4	2	1	--	8	10d 16d	2	10d	1000 1175	1120 1335	1210 1440	380	880 1035	990 1175	1065 1265	330	
	HD26-3	HU26-3	14	4-5/8	4-1/2	2-1/2	1-1/8	Min Max	8 12	16d	4 6	10d	1230 1850	1390 2085	1490 2235	760 1170	1085 1625	1220 1835	1310 1965	600 1030	
	HD26-3IF	HUC26-3	14	4-5/8	4-1/2	2-1/2	--	Min Max	8 12	16d	4 6	10d	1230 1850	1390 2085	1490 2235	760 1170	1085 1625	1220 1835	1310 1965	600 1030	
(3) 2 x 8	JUS26-3	LUS26-3	18	4-5/8	4-1/2	2	1	--	4	16d	4	16d	1040	1185	1290	1270	915	1045	1135	1005	
	JUS28-3	LUS28-3	18	4-5/8	6-3/8	2	1	--	6	16d	4	16d	1325	1510	1645	1270	1165	1330	1445	1005	
	SUH26-3	U26-3	16	4-5/8	5-1/4	2	1	--	8	10d 16d	2	10d	1000 1175	1120 1335	1210 1440	380	880 1035	990 1175	1065 1265	330	
	HD26-3	HU26-3	14	4-5/8	4-1/2	2-1/2	1-1/8	Min Max	8 12	16d	4 6	10d	1230 1850	1390 2085	1490 2235	760 1170	1085 1625	1220 1835	1310 1965	600 1030	
	HD26-3IF	HUC26-3	14	4-5/8	4-1/2	2-1/2	--	Min Max	8 12	16d	4 6	10d	1230 1850	1390 2085	1490 2235	760 1170	1085 1625	1220 1835	1310 1965	600 1030	
	HD28-3	--	14	4-5/8	6-3/8	2-1/2	1-1/8	Min Max	10 14	16d	4 6	10d	1540 2155	1735 2430	1865 2610	780 1170	1355 1895	1525 2140	1640 2295	685 1030	
	HD28-3IF	--	14	4-5/8	6-3/8	2-1/2	--	Min Max	10 14	16d	4 6	10d	1540 2155	1735 2430	1865 2610	780 1170	1355 1895	1525 2140	1640 2295	685 1030	
	HD28-3IF	--	14	4-5/8	6-3/8	2-1/2	--	Min Max	10 14	16d	4 6	10d	1540 2155	1735 2430	1865 2610	780 1170	1355 1895	1525 2140	1640 2295	685 1030	
(3) 2 x 10	JUS28-3	LUS28-3	18	4-5/8	6-3/8	2	1	--	6	16d	4	16d	1325	1510	1645	1270	1165	1330	1445	1005	
	JUS210-3	LUS210-3	18	4-5/8	8-3/8	2	1	--	8	16d	6	16d	1845	2105	2290	2345	1625	1850	1910	1865	
	SUH210-3	U210-3	16	4-5/8	8-3/8	2	1	--	14	10d 16d	6	10d	1750 2000	1965 2000	2000	1135	1540 1660	1660	1660	970	
	HD28-3	--	14	4-5/8	6-3/8	2-1/2	1-1/8	Min Max	10 14	16d	4 6	10d	1540 2155	1735 2430	1865 2610	780 1170	1355 1895	1525 2140	1640 2295	685 1030	
	HD28-3IF	--	14	4-5/8	6-3/8	2-1/2	--	Min Max	10 14	16d	4 6	10d	1540 2155	1735 2430	1865 2610	780 1170	1355 1895	1525 2140	1640 2295	685 1030	
	HD210-3	HU210-3	14	4-5/8	8-1/4	2-1/2	1-1/8	Min Max	14 20	16d	6 10	10d	2155 3080	2430 3475	2610 3725	1170 1950	1895 2710	2140 3055	2295 3275	1030 1715	
	HD210-3IF	HUC210-3	14	4-5/8	8-1/4	2-1/2	--	Min Max	14 20	16d	6 10	10d	2155 3080	2430 3475	2610 3725	1170 1950	1895 2710	2140 3055	2295 3275	1030 1715	
	HDQ210-3IF	HUCQ210-3	14	4-5/8	9	3	1-1/2	--	12	WS3	6	WS3	5015	5590	5590	2975	4670	4890	4890	2855	

1) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.

2) For JUS and HUS hangers: Nails must be driven at a 30° to 45° angle through the joist or truss into the header to achieve the table loads.

3) MiTek's WS3 structural wood screws are 1/4" dia. x 3" long and are included with HDQIF hangers.

4) **NAILS:** 10d x 1-1/2 nails are 0.148" dia. x 1-1/2" long, 10d nails are 0.148" dia. x 3" long, 16d nails are 0.162" dia. x 3-1/2" long.